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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/717,086
Filing Date	November 19, 2003
First Named Inventor	Charles Q. Zhan
Art Unit	2863
Examiner Name	Xiuqin Sun
Attorney Docket Number	120 06739US

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
XS	AA	US- 5,381,697	01/17/1995	van der Pol	class 2863
	AB	US- 5,594,180	01/14/1997	Carpenter et al.	—
	AC	US- 5,641,891	06/24/1997	Frankl et al.	—
	AD	US- 5,966,674	10/12/1999	Crawford et al.	—
	AE	US- 6,208,943	03/27/2001	Randolph et al.	—
	AF	US- 6,408,676	06/25/2002	Stratton et al.	—
	AG	US- 6,505,517	01/14/2003	Eryurek et al.	—
	AH	US- 6,539,315	03/25/2003	Adams et al.	—
	AI	US- 6,654,697	11/25/2003	Eryurek et al.	—
	AJ	US- 6,725,167	04/20/2004	Grumstrup et al.	—
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		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

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SignatureDate
Considered

10/28/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete if Known

Application Number 10/717,088

Filing Date November 19, 2003

First Named Inventor Charles Q. Zhan

Art Unit 2863

Examiner Name Xluqin Sun

Attorney Docket Number 120 08739US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
XS	BA	Fujun He et al. "WPT-SVMs Based Approach for Fault Detection of Valves in Reciprocating Pumps", Proceedings of the American Control Conference, Anchorage, AK, May 8-10, 2002, Pp. 4566-4570.	
	BB	Jiang Wanlu et al. "Applying Multiresolution Analysis for Processing of Hydraulic Pump Fault Signal", April 2001, Pp. 1-5.	
XS	BC	Wang et al., "The Fault Character of the Motors Identified Based on Wavelet Transform", November 2-5, 2003, Proceedings of the Second International Conference on Machine Learning and Cybernetics, Xi'an Pp. 2394-2398.	
XS	BD	Mallat et al., "Singularity Detection and Processing with Wavelets", March 1992, IEEE Transactions on Information Theory, Vol. 38, No. 2, Pp. 617-643.	

Examiner Signature		Date Considered	10/28/05
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